

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030922\
 Data File : VN071203.D
 Acq On : 09 Mar 2022 11:43
 Operator : JC\MD
 Sample : VN0309MBL01
 Misc : 5.00g/10.0mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0309MBL01

Quant Time: Mar 10 00:56:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 06:52:46 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.081	168	715837	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1161030	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1020707	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	331868	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	444469	45.304	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	90.600%
35) Dibromofluoromethane	8.022	113	342822	46.792	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	93.580%
50) Toluene-d8	10.439	98	1401409	47.507	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.020%
62) 4-Bromofluorobenzene	12.727	95	414447	41.490	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	82.980%

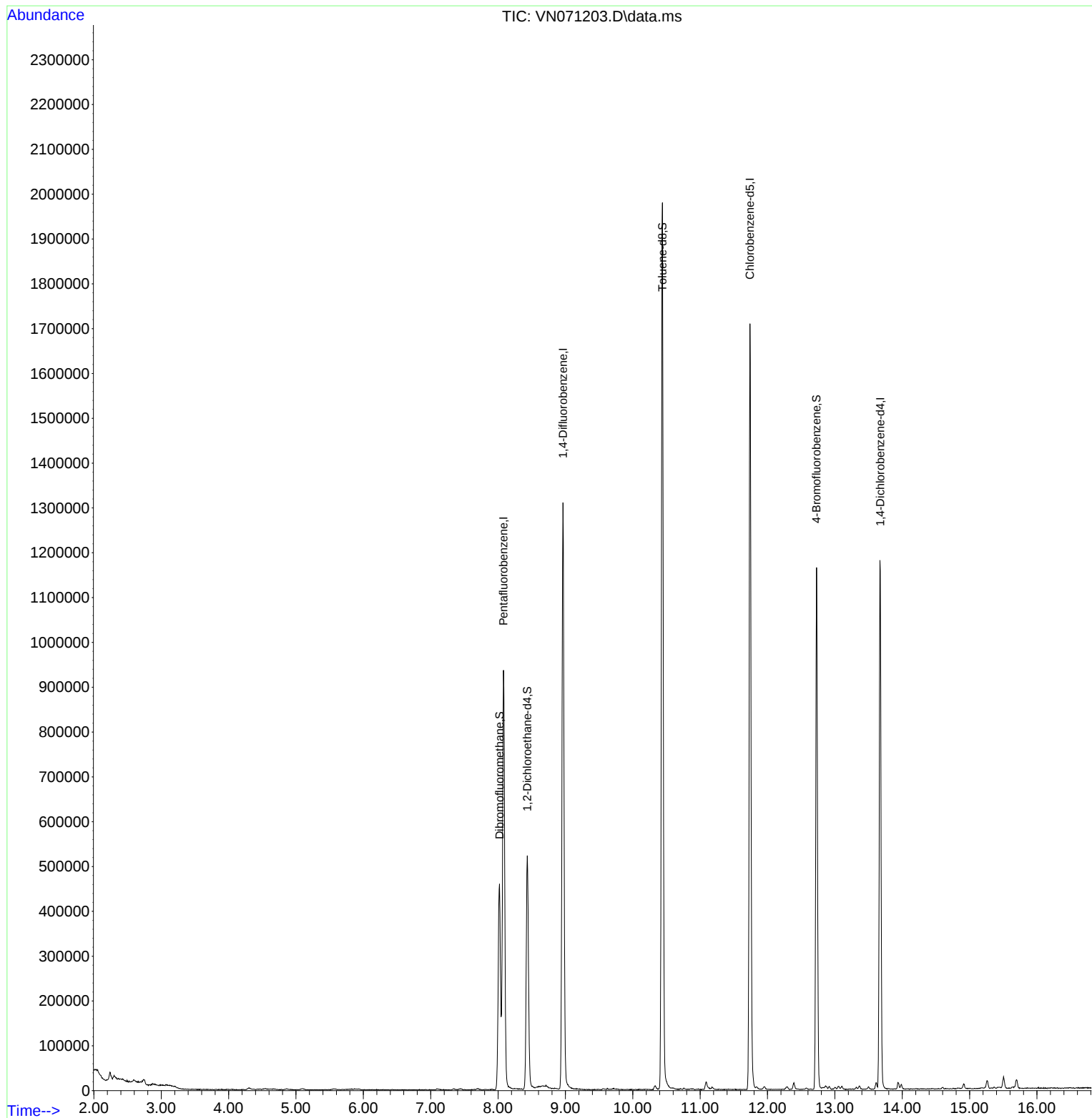
Target Compounds	Qvalue

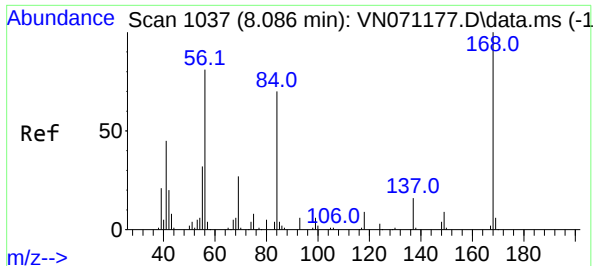
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.081 min Scan# 1036

Delta R.T. -0.005 min

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Instrument :

MSVOA_N

ClientSampleId :

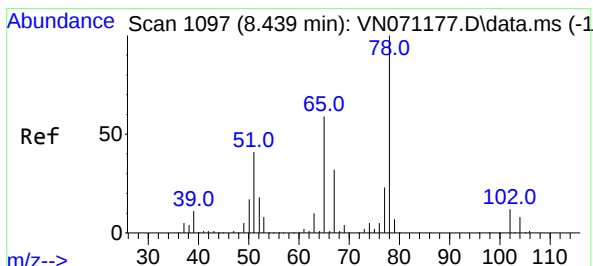
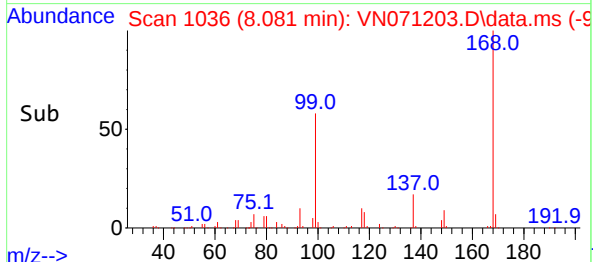
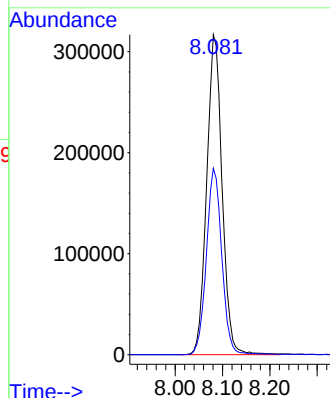
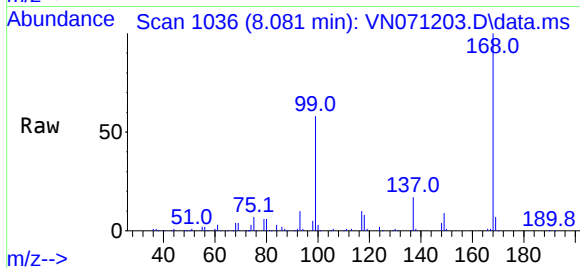
VN0309MBL01

Tgt Ion:168 Resp: 715837

Ion Ratio Lower Upper

168 100

99 58.2 41.3 61.9



1,2-Dichloroethane-d4

Concen: 45.304 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. -0.006 min

Lab File: VN071203.D

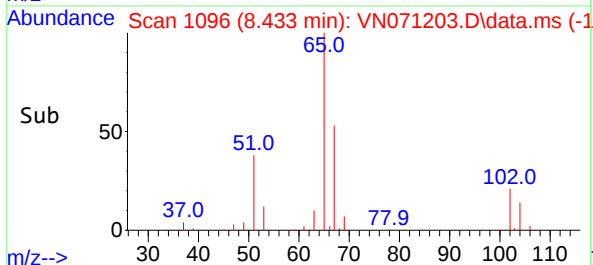
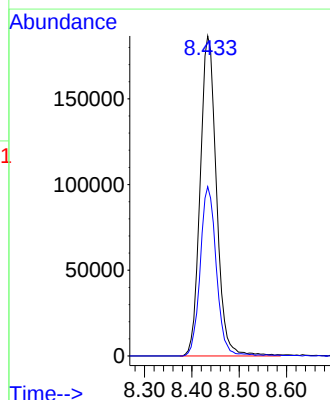
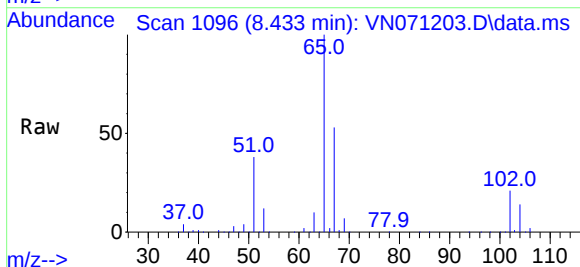
Acq: 09 Mar 2022 11:43

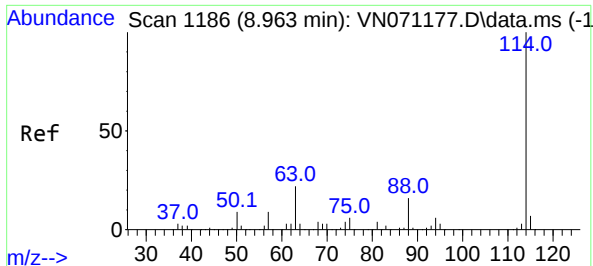
Tgt Ion: 65 Resp: 444469

Ion Ratio Lower Upper

65 100

67 52.3 0.0 103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN071203.D

Acq: 09 Mar 2022 11:43

Instrument :

MSVOA_N

ClientSampleId :

VN0309MBL01

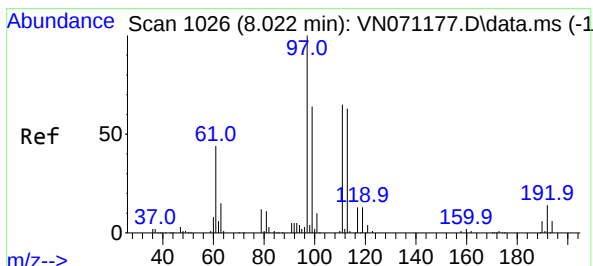
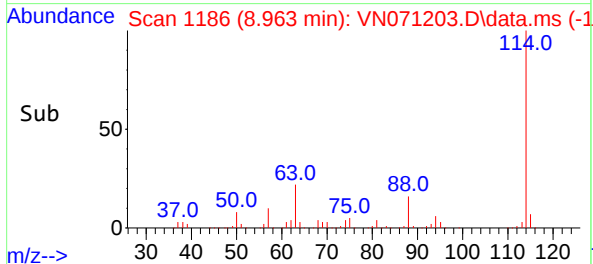
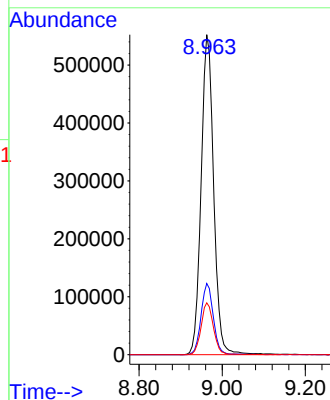
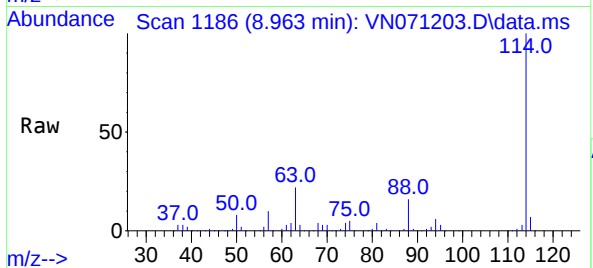
Tgt Ion:114 Resp: 1161030

Ion Ratio Lower Upper

114 100

63 22.2 0.0 37.8

88 16.2 0.0 27.4



#35

Dibromofluoromethane

Concen: 46.792 ug/l

RT: 8.022 min Scan# 1026

Delta R.T. 0.000 min

Lab File: VN071203.D

Acq: 09 Mar 2022 11:43

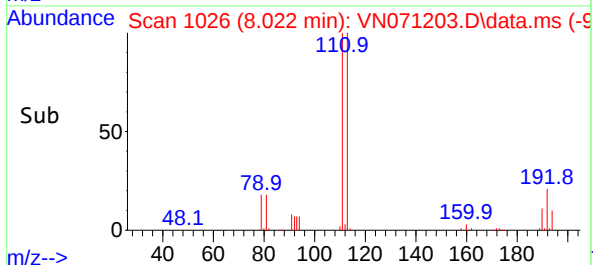
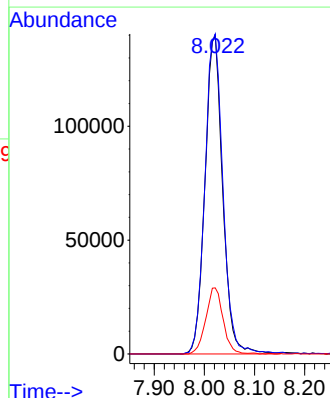
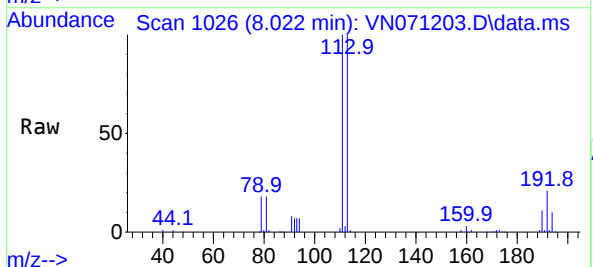
Tgt Ion:113 Resp: 342822

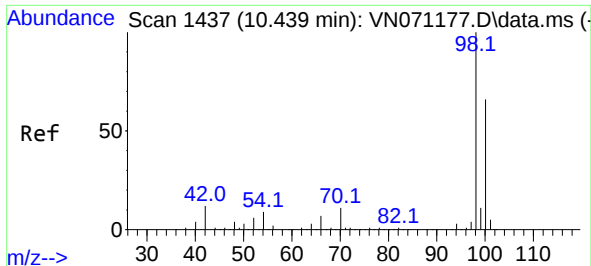
Ion Ratio Lower Upper

113 100

111 102.5 82.2 123.2

192 20.2 16.9 25.3

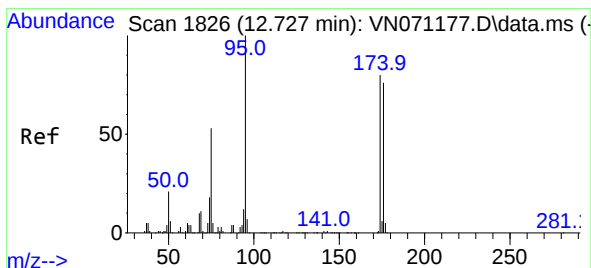
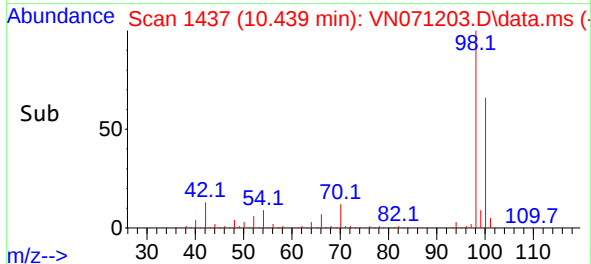
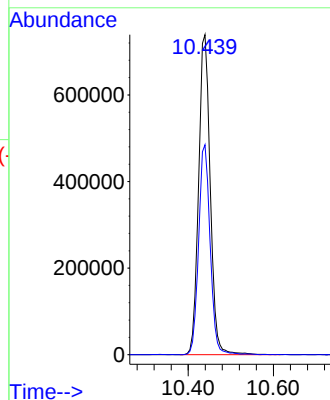
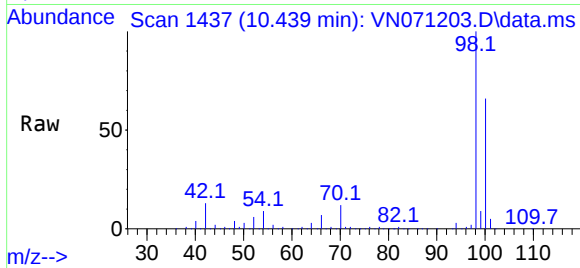




#50
Toluene-d8
Concen: 47.507 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071203.D
Acq: 09 Mar 2022 11:43

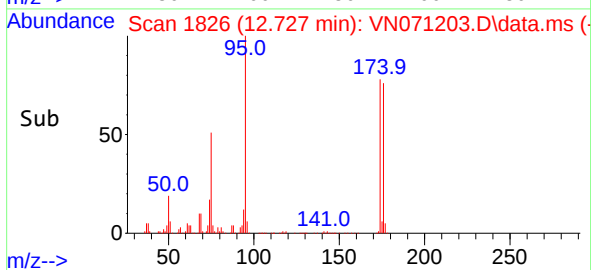
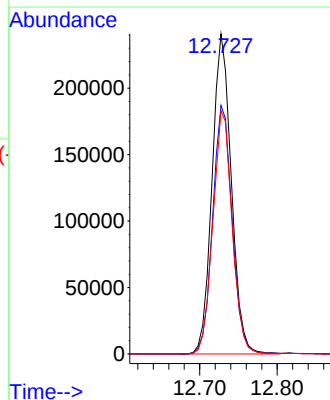
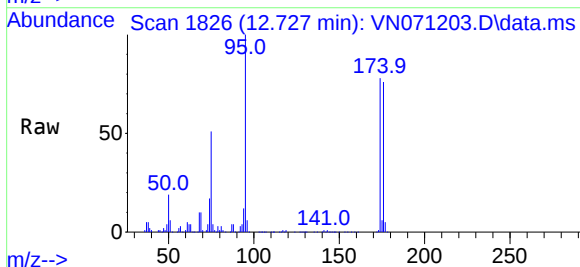
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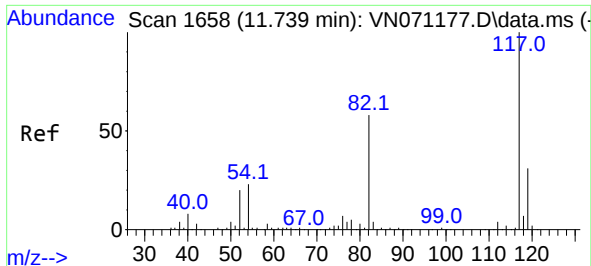
Tgt Ion: 98 Resp: 1401409
Ion Ratio Lower Upper
98 100
100 64.8 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 41.490 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071203.D
Acq: 09 Mar 2022 11:43

Tgt Ion: 95 Resp: 414447
Ion Ratio Lower Upper
95 100
174 78.8 0.0 187.2
176 76.0 0.0 181.4

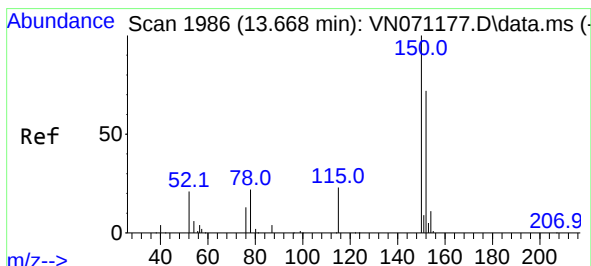
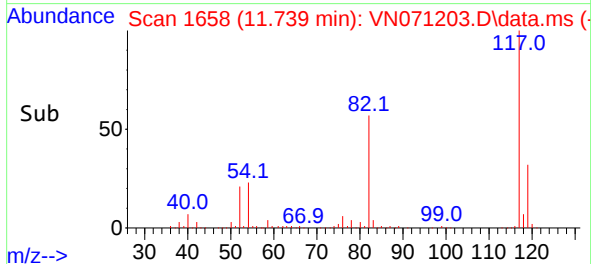
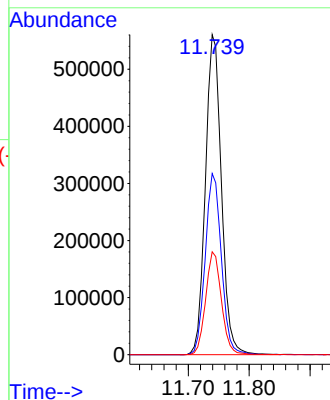
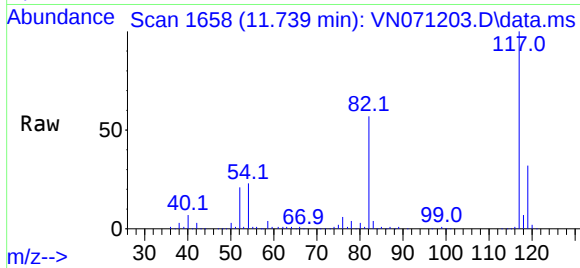




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071203.D
Acq: 09 Mar 2022 11:43

Instrument :
MSVOA_N
ClientSampleId :
VN0309MBL01

Tgt Ion:117 Resp: 1020707
Ion Ratio Lower Upper
117 100
82 56.6 42.4 63.6
119 32.1 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1987
Delta R.T. 0.006 min
Lab File: VN071203.D
Acq: 09 Mar 2022 11:43

Tgt Ion:152 Resp: 331868
Ion Ratio Lower Upper
152 100
115 59.5 27.5 82.5
150 158.5 0.0 344.4

